

03-0821

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Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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03/06/01
U.S. PTO
10/90/0003/06/01
09/801361
PRO
362-875**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 74451.P127D5
(maximum 12 characters)First Named Inventor Edward L. Schwartz, et al.Title: METHOD AND APPARATUS FOR CLIPPING COEFFICIENT VALUES AFTER APPLICATION OF
EACH WAVELET TRANSFORMExpress Mail Label No. EL672748341USADDRESS TO: **Assistant Commissioner for Patents**
Box Patent Application
Washington, D. C. 20231**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 92)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 26)**
5. **Oath or Declaration (Total Pages 5)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 b. Power of Attorney
11. English Translation Document (if applicable)
12. a. Information Disclosure Statement (IDS)/PTO-1449
 b. Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: Not yet assigned Examiner not assigned Group Art Unit not assigned
(which is a continuation/ divisional/ CIP of prior application no. _____,
which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is
the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an
assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____
(or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
or _____ (Insert Customer No. or Attach Bar Code Label here)
 Correspondence Address Below

NAME Michael J. Mallie

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): Michael J. Mallie Registration No.: 36,591

Signature:  Date: March 6, 2001

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FEE TRANSMITTAL FOR FY 2001

TOTAL AMOUNT OF PAYMENT (\$) 950.00

Complete if Known:

Application No. Not yet assigned
Filing Date Not yet assigned
First Named Inventor Edward L. Schwartz
Group Art Unit Not yet assigned
Examiner Name Not yet assigned
Attorney Docket No. 74451.P127D5

METHOD OF PAYMENT (check one)

1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

[] Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check
 Credit Card
 Money Order
 Other

FEE CALCULATION

1. BASIC FILING FEE

| <u>Large Entity</u> | | <u>Small Entity</u> | | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------|------|---------------------|------|------------------------------------|-----------------|
| Fee | Fee | Fee | Fee | | |
| Code | (\$) | Code | (\$) | | |
| 101 | 710 | 201 | 355 | Utility application filing fee | <u>710.00</u> |
| 106 | 320 | 206 | 160 | Design application filing fee | <u> </u> |
| 107 | 490 | 207 | 245 | Plant filing fee | <u> </u> |
| 108 | 710 | 208 | 355 | Reissue filing fee | <u> </u> |
| 114 | 150 | 214 | 75 | Provisional application filing fee | <u> </u> |

SUBTOTAL (1) \$ 710.00

2. EXTRA CLAIM FEES

| | <u>Extra Claims</u> | <u>Fee Item below</u> | <u>Fee Paid</u> |
|------------------------------------|---------------------|---------------------------|-----------------|
| Total Claims <u>21</u> | <u>- 20** = 1</u> | <u>X 18.00</u> | <u>= 18.00</u> |
| Independent Claims <u>6</u> | <u>- 3** = 3</u> | <u>X 80.00</u> | <u>= 240.00</u> |
| Multiple Dependent | | <u>-</u> | <u>-</u> |

**Or number previously paid, if greater: For Reissues, see below.

| <u>Large Entity</u> | | <u>Small Entity</u> | | |
|---------------------|------|---------------------|------|---|
| Fee | Fee | Fee | Fee | |
| Code | (\$) | Code | (\$) | Fee Description |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 240.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| <u>Large Entity</u> | <u>Small Entity</u> | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------|---------------------|------------------------|---|
| Fee Code | Fee (\$) | Fee Code (\$) | |
| 105 | 130 | 205 | 65 |
| 127 | 50 | 227 | 25 |
| | | | Surcharge - late filing fee or oath |
| | | | Surcharge - late provisional filing fee or cover sheet |
| 139 | 130 | 139 | 130 |
| 147 | 2,520 | 147 | 2,520 |
| 112 | 920* | 112 | 920* |
| | | | Non-English specification |
| | | | For filing a request for ex parte reexamination |
| | | | Requesting publication of SIR prior to Examiner action |
| 113 | 1,840* | 113 | 1,840* |
| | | | Requesting publication of SIR after Examiner action |
| 115 | 110 | 215 | 55 |
| 116 | 390 | 216 | 195 |
| 117 | 890 | 217 | 445 |
| 118 | 1,390 | 218 | 695 |
| 128 | 1,890 | 228 | 945 |
| 119 | 310 | 219 | 155 |
| 120 | 310 | 220 | 155 |
| 121 | 270 | 221 | 135 |
| 138 | 1,510 | 138 | 1,510 |
| 140 | 110 | 240 | 55 |
| 141 | 1,240 | 241 | 620 |
| 142 | 1,240 | 242 | 620 |
| 143 | 440 | 243 | 220 |
| 144 | 600 | 244 | 300 |
| 122 | 130 | 122 | 130 |
| 123 | 50 | 123 | 50 |
| 126 | 180 | 126 | 180 |
| 581 | 40 | 581 | 40 |
| | | | Petition to institute a public use proceeding |
| | | | Petition to revive – unavoidable |
| | | | Petition to revive - unintentional |
| | | | Utility issue fee (or reissue) |
| | | | Design issue fee |
| | | | Plant issue fee |
| | | | Petitions to the Commissioner |
| | | | Processing fee under 37 CFR 1.17(q) |
| | | | Submission of Information Disclosure Stmt |
| | | | Recording each patent assignment per property (times number of properties) |
| 146 | 710 | 246 | 355 |
| | | | For filing a submission after final rejection (see 37 CFR 1.129(a)) |
| 149 | 710 | 249 | 355 |
| | | | For each additional invention to be examined (see 37 CFR 1.129(b)) |
| 179 | 710 | 279 | 355 |
| 169 | 900 | 169 | 900 |
| | | | Request for Continued Examination (RCE) |
| | | | Request for expedited examination of a design application |
| 195 | 300 | 195 | 300 |
| | | | Publication fee for early, voluntary, or normal publication |
| 196 | 300 | 196 | 300 |
| 194 | 130 | 194 | 130 |
| 098 | 130 | 098 | 130 |
| 091 | 1,240 | 091 | 1,240 |
| | | | Publication fee for republication |
| | | | Request for voluntary publication or republication |
| | | | Processing fee under 37 CFR 1.17(i) |
| | | | Acceptance of unintentionally delayed claim for priority |

Other fee (specify) _____

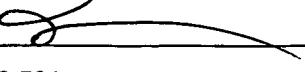
Other fee (specify) _____

SUBTOTAL (3) \$ 0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Michael J. Mallie

Signature:  Date: March 6, 2001

Reg. Number: 36,591 Telephone Number: 408-720-8300

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)First Named Inventor Edward L. SchwartzTitle METHOD AND APPARATUS FOR CLIPPING COEFFICIENT VALUES AFTER APPLICATION
OF EACH WAVELET TRANSFORMAttorney Docket No. 74451.P127D5

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 6, 2001

Date



Signature

Michael J. Mallie

Typed or Printed Name

36,591

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

1C952 U.S. PRO
09/001261
03/06/01

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number:EL672748341US

Date of Deposit: March 6, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Mara E. Brown

(Typed or printed name of person mailing paper or fee)

Mara E. Brown
3/6/01
(Signature of person mailing paper or fee)

(Date signed)

| | |
|---|-------------------------------------|
| Serial/Patent No.: <u>*****</u> | Filing/Issue Date: <u>*****</u> |
| Client: <u>Ricoh Corporation</u> | |
| Title: <u>METHOD AND APPARATUS FOR CLIPPING COEFFICIENT VALUES AFTER APPLICATION OF EACH WAVELET TRANSFORM</u> | |
| BSTZ File No.: <u>74451 P127D5</u> | Atty/Secty Initials: <u>MJM/mzb</u> |
| Date Mailed: <u>03/06/01</u> | Docket Due Date: <u>*****</u> |
| The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon: | |
| <input checked="" type="checkbox"/> Amendment/Response (<u> </u> pgs.) | |
| <input type="checkbox"/> Appeal Brief (<u> </u> pgs.) (in triplicate) | |
| <input type="checkbox"/> Application - Utility (<u> </u> pgs., with cover and abstract) | |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (<u> </u> pgs.) | |
| <input checked="" type="checkbox"/> Application - Rule 1.53(b) Divisional (<u>92</u> pgs.) | |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (<u> </u> pgs.) | |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (<u> </u> pgs.) | |
| <input type="checkbox"/> Application - Design (<u> </u> pgs.) | |
| <input type="checkbox"/> Application - PCT (<u> </u> pgs.) | |
| <input type="checkbox"/> Application - Provisional (<u> </u> pgs.) | |
| <input type="checkbox"/> Assignment and Cover Sheet | |
| <input checked="" type="checkbox"/> Certificate of Mailing | |
| <input checked="" type="checkbox"/> Declaration & POA (<u>5</u> pgs.) (<u>unsigned</u>) | |
| <input type="checkbox"/> Disclosure Docs & Org & Cpy of Invntr's Signed Letter (<u> </u> pgs.) | |
| <input checked="" type="checkbox"/> Drawings: <u>26</u> # of sheets includes <u>37</u> figures | |
| <input checked="" type="checkbox"/> Express Mail No.: <u>EL672748341</u> <input type="checkbox"/> Check No. <u>41310</u> | |
| <input type="checkbox"/> <u> </u> Month(s) Extension of Time <u>US</u> Amt: <u>\$ 950.00</u> | |
| <input type="checkbox"/> Information Disclosure Statement & PTO-149 (<u> </u> pgs.) <input type="checkbox"/> Check No. <u> </u> Amt: <u> </u> | |
| <input type="checkbox"/> Issue Fee Transmittal | |
| <input type="checkbox"/> Notice of Appeal | |
| <input type="checkbox"/> Petition for Extension of Time | |
| <input type="checkbox"/> Petition for <u> </u> | |
| <input checked="" type="checkbox"/> Postcard | |
| <input type="checkbox"/> Power of Attorney (<u> </u> pgs.) | |
| <input type="checkbox"/> Preliminary Amendment (<u> </u> pgs.) | |
| <input type="checkbox"/> Reply Brief (<u> </u> pgs.) | |
| <input type="checkbox"/> Response to Notice of Missing Parts | |
| <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business | |
| <input checked="" type="checkbox"/> Transmittal Letter, <u>XXXXXX</u> | |
| <input checked="" type="checkbox"/> Fee Transmittal, in duplicate | |
| <input checked="" type="checkbox"/> Other: <u>Request and Certification under 35 U.S.C. 122 (b) (2) (B) (i).</u> | |